TRW

Docket No.: 1568.1095

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Do-young Seung

Serial No. 10/798,882

Group Art Unit: Unassigned

Confirmation No. 4895

Filed: March 12, 2004

Examiner: Unassigned

For:

SEPARATOR FOR FUEL CELL

LETTER TO THE EXAMINER REQUESTING ENTRY OF CHANGE IN POWER OF ATTORNEY AND CORRESPONDENCE ADDRESS

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the enclosed Power of Attorney, it is respectfully submitted that the attorneys of Stein, McEwen, & Bui, LLP, customer number 49,455, are associated with the instant application and all prior powers of attorney have been revoked.

Please direct all correspondence to the address associated with customer number 49,455, which is presently as follows:

Stein, McEwen, & Bui, LLP 1400 Eye St., NW Suite 300 Washington, D.C. 20005

Respectfully submitted,

STEIN, MCEWEN & BUI, LLP

Ву

Michael D. Stein

Registration No. 37,240

1400 Eye St., N.W. Suite 300 Washington, D.C. 20005

Telephone: (202) 216-9505 Facsimile: (202) 216-9510

Date:

3/24/05



POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST AND REVOCATION OF PRIOR POWERS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned corporation is the assignee of record of the entire right, title, and interest of the patent applications and patents identified listed in the enclosed Attachment A:

REVOCATION OF PRIOR POWERS OF ATTORNEY

revokes all powers of attorney previously given, and

NEW POWER OF ATTORNEY

appoints the attorneys and/or agents of Stein, McEwen & Bui, LLP under Customer No. 49,455 to prosecute and transact all business in the United States Patent and Trademark Office connected therewith.

CORRESPONDENCE CHANGE OF ADDRESS

All correspondence and telephone communications should be directed to the address associated with Customer Number 49,455, which is currently:

STEIN, MCEWEN & BUI, LLP 1400 EYE ST., N.W. SUITE 300 WASHINGTON, D.C. 20005 PHONE: (202) 216-9505 FACSIMILE: (202) 216-9510

STATEMENT AND CERTIFICATION UNDER 37 CFR §3.73(B)

SAMSUNG SDI CO., LTD., a Korean corporation certifies that it is the assignee of the entire right, title and interest in the patent applications and patents identified in the enclosed Attachment A, by way of assignments, and those assignments were recorded in the USPTO with available data identified in the Attachment A and/or are attached hereto as indicated in Attachment A.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

If there are any fees associated with the filing of this Statement and Certification, please charge and/or credit the same to Deposit Account No. 503333.

SAMSUNG SDI CO., LTD. 575, Shin-dong, Paldal-gu, Suwon-city Kyungki-do Republic of Korea.

Dated March 19, 2005

Name: Byung Su Han Title: Senior Manager

ATTACHMENT A Assignments to Samsung SDI

Docket#	Filed	Serial #	Reel 1	Attached
1514 . 1020	11/13/2002	10/292,627	013486/0295	
1514 . 1044	8/25/2004	10/924,911		X
1514 . 1045	10/27/2004	10/973,262		X
1567 . 1070	8/4/2004	10/910,350	015664 / 0678	
1567 . 1071	9/3/2004	10/933,384		X
1567 . 1072	9/21/2004	10/944,886		Х
1567 . 1073	7/12/2004	10/887,899	015573 / 0970	
1568 . 1077	12/12/2003	10/733,335		X
1568 . 1086	3/3/2004	10/791,269	015577 / 0904	
1568 . 1095	3/12/2004	10/798,882	015591 / 0211	
1568 . 1096	8/11/2004	10/915,569	015677 / 0221	X
1568 . 1097	8/4/2004	10/910,327	015657 / 0824	
1568 . 1098	6/9/2004	10/863,510		X
1568 . 1099	6/28/2004	10/876,843	015523 / 0170	
1568 . 1100	8/5/2004	10/911,661	015664 / 0210	
1568 . 1101	9/9/2004	10/936,668		X
1568 . 1102	8/11/2004	10/915,567	015677 / 0212	
1798 . 1001	10/19/2004	10/967,179		X
1798 . 1002	8/19/2004	10/921,202		X
1798 . 1003	10/18/2004	10/965,734		Х



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IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinalter, "ASSIGNOR") by (Insert Name(s) & Address(cs) of ASSIGNEE(S))

Samsung SDI Co., Ltd. 575 Shin-dong, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea

(hereinafter, "ASSIGNEE"). the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, (tile and interest to the invention entitled (Title of Invention)

Active matrix type organic electroluminescence device

and/or for which	application for Letters Patent of the United States was
_; (Insert date of execu	ulon of application, if not concurrent)
N.W., Washington, I	ney of STAAS & HALSEY U.P., 700 Eleventh Street, D.C. 20001 (202/434-1500) is hereby authorized to cifted data, when known.
the full term or terms for which pplication(s) and Letters Patent SSIGNEE and without charge to expedient, for securing, maint lication(s) and the issuance of station or other legal proceeding	cation and any continuation, division, renewal, substitute the said Letters Patent(s) may be granted and including (s)") to but at the expense of said ASSIGNEE, to do all acts mining and enforcing protection for said invention, and Letters Patent(s), in any interference, reissue, which may arise or be declared in relation to same, such and declarations, taking all rightful ouths, providing
(s) has (have) affixed his/her/th	reir signature(s). (Typed Name & Signature of Witness(es))
27 July 2004	
	Ary registered attor N.W., Washington, insert in (b) the special inted States granted on said application (s) and Letters Patent SSIGNEE and without charge of expedient, for securing, maint lication(s) and the issuance of saition or other legal proceeding, including separate assignment (s) has (have) affixed his/her/th (Date)

S&H 1/00

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG SDI CO., LTD. 575, Shin-dong, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

LITHIUM ION SECONDARY BATTERY	
relating to International Patent Application PCT/JP/_ States was executed on even date herewith or, if not so ex	and/or for which application for Letters Patent of the United Recuted, was:
(a) executed on ;	(Insert date of execution of application, if not concurrent)
(b) filed on ,	Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500)
Serial No. ;	is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworm testimony, and obtaining and producing evidence.

IN	WITNESS WHEREOF, the undersigned in (Typed Name & Signature of Inventor(s))	ventor(s) has (have) affixed his/her/ (Date)	their signature(s). (Typed Name & Signature of Witness(es))
1)	Junho Kim	August 12, 2004	Hojong Fim HO Jong Kim
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3)		<u>.</u>	
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IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG SDI CO., LTD. 575 Shin-dong, Yeongtong-gu

575 Shin-dong, Yeongtong-gu Suwon-si, Gyeonggi-do	
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	cknowledged, the undersigned ASSIGNOR hereby sells, assigns and and interest to the invention entitled
transfers to ASSIGNEE the Children	
RECONDARY BATTERY AND METHOD WITH ELE	CTRODE TAP POSITIONED AT SHORT SIDE PORTION OF
SECONDARY BATTERY CALL	and/or for which application for Letters Palent of the United
relating to International Patent Application PC 1/32 States was executed on even date herewith or, if not so ex	ecuted, was: (Insert date of execution of application, if not concurrent)
(a) executed on :	·
(b) filed on .	Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (207/434-1500) Is hereby authorized to insert in (b) the specified date, when known.
Serial No. ;	13 110:1327 00:131
	ted States granted on said application and any continuation, division. ted States granted on said application and any continuation, division. ted States granted on said application and Letters Patent(s)
renewal, substitute, leadage of recordings thereof (col	lectively, hereinaner, "said application(a) and administration
The ASSIGNOR agree(s), when requested by a ASSIGNEE, to do all acts which the ASSIGNEE may deel enforcing protection for said Invention, including in the protection protection for said Invention, including in the protection of t	said ASSIGNEE and without cate go to a securing, maintaining and m necessary, desirable or expedient, for securing, maintaining and m necessary, desirable or expedient, for securing, and the issuance of said application and the issuance of said eparation and prosecution or other legal proceeding tion, or public use proceeding, and in any litigation or other legal proceeding tion, or public use proceeding, and in any litigation or other legal proceeding evidence. Section 1. The proceeding and producing evidence oviding sworm testimony, and obtaining and producing evidence.
IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). (Date) (Typed Name & Signature of Witness(es))
1) Jun Ho Kim	August 12, 2004 Hojong Kim
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SALH LO

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(\$))

SAMSUNG SDI CO., LTD. 575, Shin-dong, Youngtong-gu Suwon-si, Gyeonggi-do Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

SECONDARY BATTERY WITH SA	FETY VENTS
relating to International Patent Application PCT/JF was executed on even date herewith or, if not so	and/or for which application for Letters Patent of the United State executed, was:
(a) executed on ;	(Insert date of execution of application, if not concurrent)
(b) filed on ,	Any registered attorney of STAAS & HALSEY LLP, 1201 New York
Sarial No. ;	Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing swom testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned (Typed Name & Signature of Inventor(s))	d inventor(s) has (have) affixed hi (Date)	s/her/their signature(s). (Typed Name & Signature of Witness(ss))
1) fulla	2004.60.13.	- Por
2) ST Holy	2004.10.13	Yoon Hee KIM
Seung Taek HONG 3) ST		Su Jin KIM
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IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Nume(x) & Address(es) of ASSIGNEE(S))

Samsung SDI.Co., Ltd. 575 Shin-dong, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea

(herematter, "ASSIGNI-1"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNI-1 the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

POUCH TYPE SECONDARY BATTERY

relating to international Patent Application PC 1797_ executed on even date herewith or, if not so execute		icultion for Detiers Futern of the Crimes States was
(a) executed on 31 August 2004	(Insert date of execution	of application. if not concurrent)
(b) filed on Scriat No/		of STAAS & HALSEY (11), 700 Eleventh Street. 20001 (202/434-1500) is hereby authorized to d data when known
ressue or reexamination application based thereon, any extensions thereof (collectively, hereinafter, "sa The ASSIGNOR agree(s), when requested by sa which the ASSIGNUT may deem necessary, desiral including in the preparation and prosecution of said	for the full (erm or (erms for which the said application(s) and Letters Patent(s)*) if ASSIGNEE and without charge to build or expedient, for securing, maintaining application(s) and the issuance of said if litigation or other legal proceeding whippers, including separate assignments and ence	I at the expense of said ASSIGNEE, to do all acts ag and enforcing protection for said invention. Letters Patent(s), in any interference, reissue, ch may arise or be declared in relation to same, such I declarations, taking all rightful oaths, providing
	31 August 2004	(1,47ea . rame te signature of 11 titless(ca))
1) In-Won Hwang		
LEE H B	31 August 2004	
Hyung-Bok Lee		
3) _ -	31 August 2004:	•
Joong-Hun Kim	31 August 2004	
Jac-Hoon Choi		

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(a) & Address(es) of ASSIGNEE(S))

SAMSLING SDLCO LTD

575, Shin-dong, Y Suwon-si, Gyeong Republic of Korea	oungtong-gu gi-do			
(hereinafter, "ASSIGNEE transfers to ASSIGNEE ti (Title of Invention)	"), the receipt of which is hereby a he entire and exclusive right, title a	acknowledged, the usend interest to the in	undersigned ASSIGNOR hereby sells, assigns and entitled	
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may be granted and include The ASSIGNOR ASSIGNEE, to do all acts enforcing protection for sateletters Patent(s), in any in which may arise ar he decided.	ting any extensions thereof (collect agree(s), when requested by sain which the ASSIGNEE may deem in id Invention, including in the preparation of the preparation of the preparation of the preparation of the production of the production of the production of the preparation of the production of the p	ctively, hereinafter, 'day, or public use processing, desirable aration and prosecute, or public use processing or public	said application and any continuation, division, full term or terms for which the said Letters Patent's said application(s) and Letters Patent(s)"), without charge to but at the expense of said e or expedient, for securing, maintaining and tion of said application(s) and the issuance of said seeding, and in any litigation or other legal proceeding be limited to executing all papers, including separate say, and obtaining and producing evidence.	
	OF, the undersigned inventor(s) hat fure of inventor(s))			
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IN CONSIDERATION of the sum of One Poller (\$1.00), and of other good and valuable consideration paid to the undereigned inventor(s) (hereinafler, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG SDI CO., LTD. 575, Shin-dong, Young Long-giz Suwon-city, Kyungki-do Korea

(hereinatier, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of invantion)	
POUCH-TYPE LITH	HUM SECONDARY BATTERY
relating to international Patent Application PCT/JP/	and/or for which application for Letters Palent of the United State was;
(a) expouted on ;	Unsand data of execution of epplication, if not concurrent
(b) filed on .	Any registered atterney of STAAS & HALSEY ILP, 1201 Naw York Avenue, N.W., Suite 700 Weshington, D.C, 20005 (202/434-1500) is
Serial No. New;	namny authorized to Insert in (b) the apocified date, when known.
and to said application and all Letters Pawol(s) of the United authabitute, relacue or reexamination application based there granted and including any extensions thereof (collectively, f	Etates granted on said application and any continuation, division, renewa- son, for the full term or terms for which the said Letters Patent(s) may be serementer, "said application(s) and Letterc Potent(s)").
to do all acts which the ASSIGNEE may deam necessary, de said invention, including in the preparation and prosecution interprete, reissue, reestantation, or public use proceeding deciated in relation in same, such acts to include but not be deciaratione, taking all rightful outlis, providing sworn resturns to witness whereof, the understand inventorial in	as there) afficied higher their clonature(s).
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1) loons-Hun Kim 7 252 1	Dec. 2003
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IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG SDI CO., LTD. 575 Shin-dong, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inve	entor(s) has (have) affixed his/her/the	eir signature(s).
(Typed Name & Signature of Inventor(s))	(Date)	(Typed Name & Signature of Witness(es))
1) Hym Jeong Lim A- Hyup-Jeong Lily	Sep. 20,2004	parke your to
Hyun-Jeong LIM	Sep. 20,2004	Yun-Ha Park
Ammon Song	<u> </u>	Mi-Hyun Jeor
3)	•	
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&H 7/03

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG SDI CO., LTD. 575, Shin-dong, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

RECHARGEABLE LITHIUM BATTERY

RECHARGEABLE LITHIUM BATTERY	•
elating to International Patent Application PCT//_ executed on even date herewith or, if not so executed, was:	and/or for which application for Letters Patent of the United States was
(a) executed on August 20,2004	(Insert date of execution of application, if not concurrent)
(b) filed on;	Any registered attorney of STAAS & HALSEY ILP. 1201 New York Ave N.W., Suite 700, Washington. D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.
reissue or reexamination application based thereon, for the full tany extensions thereof (collectively, hereinafter, "said application)	es granted on said application and any continuation, division, renewal, substitute erm or terms for which the said Letters Patent(s) may be granted and including on(s) and Letters Patent(s)"). EE and without charge to but at the expense of said ASSIGNEE, to do all acts

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IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).			
(Typed Name & Signature of Inventor(s))	(Date)	(Typed Name & Signature of Witness(es))	
1) Hurry Duck Ohal	August 20,2004	Polesmot	
Duck-Chul HWANG		Yun-Ha Par	
2) Senny -Sik Hwang	August 20,2004	Parle Britts	
Seung-Sik MWANG 11		Yun-Ha Pari	
3) fymore Lee	August 20, 2004	Porte Buston	
Sang-Mock LE		Yun-Ha Par	
4) /ho	August 20,2004	Parke ants	
Chung-Kun CHO		11 Yun-Ha Pari	
5)	August 20,2004	Porte gutt run-na Par	
Yun-Suk CHÓV		Yun-Ha Pari	

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IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG SDI CO., LTD. 575, Shin-Dong, Yeongtong-gu, Suwon-si, Gyeonggi-do Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

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relating to International Patent Application PCT/JP/was executed on even date herewith or, if not so executed	and/or for which application for Letters Patent of the United States, was:	
(a) executed on ;	(Insert date of execution of application, if not concurrent)	
(b) filed on	Any registered attorney of STAAS & HALSEY ILP, 1201 New York	
Serial No.	Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.	

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

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	N WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). (Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es))		
1)	Tae-Soo KIM	October 18,	2004
2)			
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S&H 1/00

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

DUAL-TYPE FLAT PANEL DISPLAY DEVICE

SAMSUNG SDI CO., LTD. 575, Shin-dong, Youngtong-gu Suwon-si, Gyeonggi-do Republic of Korea

Serial No.:

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

relating to International Patent Application PCT/JP/ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:					
(a) executed on ;	(Insert date of execution of application, if not concurrent)				
(b) filed on ,	Any registered attorney of STAAS & HALSEY LLP, 1201 New York				

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

ľ	N WITNESS WHEREOF, the undersigned inv (Typed Name & Signature of Inventor(s))	ventor(s) has (have) affixed his/her (Date)	/their signature(s). (Typed Name & Signature of Witness(es))
1)_	Dong-Jin Park	August 11, 2004	
2)_	Tae-Hyeog Jung Tae-Hyeog JUNG	August 11, 2004	
3)_	Hap Fin Has	August 11, 2004	
4)_	Byung-Seon AN	August 11, 2004	
5)_			
S)_			
7)			